

## Power Divider



Coaxial

### Ultra Broadband Power Divider (SMA Connectors)

P/	Frequency Range (GHz)	N-Way	Insertion Loss (dB) max	Isolation (dB) mi	Amplitude Balance (±dB) max	Phase Balance (±°) max	Power Forward (W)	Power Reverse (W)	Input VSWR	Output VSWR	S L x W x H (mm)
JXWBGF-T-2-800-6000	0.8-6	2	0.9	1	0.2	3	10	2	1.4	1.3	150x29.4x10
JXWBGF-T-4-800-6000	0.8-6	4	1.8	1	0.3	4	10	2	1.5	1.4	153x72x10
JXWBGF-T-2-1000-8000	1-8	2	1.2	1	0.3	6	10	2	1.35	1.3	41x28x10
JXWBGF-T-4-1000-8000	1-8	4	2.2	1	0.35	6	10	2	1.5	1.4	70.5x56x10
JXWBGF-T-2-1000-12000	1-12	2	1.5	1	0.4	6	10	2	1.5	1.3	80x24x10
JXWBGF-T-4-1000-12000	1-12	4	2.8	1	0.5	7	10	2	1.6	1.3	90x75x10
JXWBGF-T-2-2000-18000	2-18	2	1.2	1	0.3	5	10	2	1.5	1.5	47x24x10
JXWBGF-T-4-2000-18000	2-18	4	2.2	1	0.6	10	10	2	1.65	1.6	60x69x10

**Notes:**

1. Operating Temperature: -55 °C to +85 °C, Storage Temperature: -55 °C to +95 °C.
2. Applications: Indoor, 0-95%RH.
3. Forward power is tested with the output VSWR 1.5:1 of the loads. The power handling will be cut down when the output port connect with a high VSWR. Ensure the output VSWR<1.5, avoiding output port open or short.
4. The power handling capability is 10 watts when used as divider with the load VSWR<1.2, the power handling down to 2 watts when used as combiner.
5. Ensure connectors to be in flat connection with outer connectors; suggest using a torque wrench.
6. Custom Designs Available